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(54) **RADIO MODEM CARD EQUIPMENT ADAPTABLE TO PC**

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(57) Abstract:

PROBLEM TO BE SOLVED: To discriminate the service state of a communication function without communication with a PHS at the start of non-telephone data communication by the user by providing a recognition function for functions provided in the connected PHS to a radio MODEM card to be mounted on a personal computer (PC).

SOLUTION: Upon the receipt of a power ON notice signal from a PHS 3, a non-telephone control processing section 17 of a MODEM card device 1 receives notice of functions of the PHS itself by informing the functions to the PHS and stores the information. When a connection request by a MODEM control command is received from the user (data terminal equipment 2), the functions of the PHS and the communication functions of the MODEM control command are collated and disable/enable connection is discriminated and when connection is made possible, the connection to the PHS is started and in the case of disable connection, an error notice is returned.

